

05909 U.S. PTO
09/10/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grier et al.

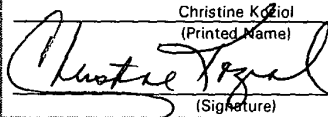
Title: TRANSVERSE OPTICAL
ACCELERATOR AND
GENERALIZED OPTICAL
VORTICES

Appl. No.: Unknown

Filing Date: Unknown

Examiner: Unknown

Art Unit: Unknown

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EV 291979545 US (Express Mail Label Number)	September 10, 2003 (Date of Deposit)
Christine Kozol (Printed Name)	
 (Signature)	

17050 U.S. PTO
10/659153
09/10/03

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

David G. Grier
1960 North Lincoln Park West
Chicago, Illinois 60614

Jennifer E. Curtis
5482 South Woodlawn, #2
Chicago, Illinois 60615

[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (58 pages).
- ☒ Informal drawings (21 sheets, Figures 1 - 24).
- ☒ Unexecuted Declaration and Power of Attorney (3 pages).
- ☐ Assignment of the invention to U.C. Tech.
- ☐ Assignment Recordation Cover Sheet.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of ___ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☒ Claim for Convention Priority – **60/411,132 – filed 09/16/02 and 60/451,886 – filed 03/04/03.**

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$750.00		\$750.00
Total Claims:	20	-	20	=	0	x	\$18.00	=	\$0.00
Independent ents:	2	-	3	=	0	x	\$84.00	=	\$0.00
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration						+	\$130.00	=	\$0.00
							SUBTOTAL:	=	\$750.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):								=	\$375.00
							TOTAL FILING FEE:	=	\$375.00

- [X] A check in the amount of \$375.00 to cover the filing fee is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date Sept 10, 2003

By Marshall J. Brown

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